



April 12, 2017

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, DC 20554

Re: Use of Spectrum Bands Above 24 GHz For Mobile Radio Services, GN Docket 14-177, notice of oral ex parte discussion regarding amendment of Part 15.255 of the Commission's rules for operation aboard aircraft within the band 57-71 GHz

Dear Ms. Dortch:

On April 12, 2017, Anil Kumar from Boeing, John Roman, Reza Arefi, and Hassan Yaghoobi from Intel, Steve Rines from Zodiac Inflight Innovations, and David Redman from the Aerospace Vehicle Systems Institute (AVSI) at Texas A&M University met via phone with Julius Knapp, Michael Ha, Ira Keltz, Steve Jones, Karen Rackley, and Rashmi Doshi of the Commission's Office of Engineering and Technology, as part of the AVSI cooperative research project *Authority for Expenditure 85*, that is studying the potential interference to passive services allocated in portions of the 57-71 GHz frequency range.

AVSI recommends the FCC allow access to the entire 57-71 GHz frequency range for use in aircraft during all phases of flight. Being sympathetic to incumbent user concerns, AVSI is conducting testing and analysis to determine whether use of WiGig technology will cause harmful interference to such users. The project participants support excluding the frequency range 57 – 59.4 GHz until results show non-harmful interference.

In any event, we believe the FCC should clarify that use of the entire 57-71 GHz band is allowed in aircraft while on the ground, as this is consistent with the current rules.

Pursuant to Section 1.206 of the Commission's Rules, this letter is being filed electronically via the Electronic Comment Filing System in the above-referenced proceeding.

Respectfully submitted,

David Redman, Director  
Director, Aerospace Vehicle Systems Institute

cc: Julius Knapp  
Michael Ha  
Steve Jones  
Karen Rackley  
Ira Keltz  
Rashmi Doshi